## OKLAHOMA CORPORATION COMMISSION

P.O. BOX 52000 OKLAHOMA CITY, OKLAHOMA 73152-2000 253 Jim Thorpe Building Telephone: (405) 521-2240 FAX: (405) 521-3099 www.occeweb.com

## **OIL & GAS CONSERVATION DIVISION**



**Tim Baker, Director** 

TO:

From: Tim Baker

RE: Reduction of volumes for Arbuckle disposal wells located in the Area of Interest for Triggered Seismicity

Pawnee Area

Date: September 12, 2016

On September 3, 2016, the Oil and Gas Conservation Division ("OGCD") issued a letter to all operators within the affected area called the "Pawnee" Area of Interest for induced seismicity. Subsequent information released by the Oklahoma Geological Survey ("OGS") regarding the 5.8 MW earthquake reported on September 3 and related aftershocks has made it necessary to modify the initial action taken by the OGCD. The OGS has mapped a new fault from data gathered from the recent aftershocks, necessitating modifications to the original area of interest.

The OGCD is exercising its authority pursuant to 17 O.S. Sec. 52, 52 O.S. Sec. 139 (D) (1) and OAC 165: 10-5-7(g) to respond to an emergency situation having potentially critical environmental or public safety impact resulting from the operation of saltwater disposal wells.

The redefined "Pawnee" area highlighted on the attached map requires new action be taken by operators listed on the attached schedule.

Additionally, all operators that are required to shut in a well must take a bottom hole pressure reading. Operators that are not presently recording daily volumes and pressures for such wells must begin now, and report this information every Monday on a weekly basis to the OGCD within seven (7) days of the date of this letter. These reports must be filed via the e-filing system for the 1012D. For complete instructions on the e-filing process contact ogvolumes@occemail.com.

The instructions described in this letter will be reviewed periodically for efficacy, and adjustments may be made to the instructions. The first review will commence no later than one hundred eighty (180) days after the completion of the volume reduction schedule, or on or before March 11, 2017.

The following schedule applies to all wells within the defined zones in the Area of Interest:

## Wells located within Zero to Ten mile zone (0-10 miles):

A managed shut-in of all wells currently authorized to inject that are located within the revised zero to ten mile zone, to be completed on or before September 19, 2016.

## Wells located within the Greater than Ten mile zone (>10 miles):

A managed twenty-five percent (25%) reduction for all wells currently authorized to inject that are located within the new Greater than 10 mile zone, to be completed by September 26, 2016, as outlined in the table below. The total volume allowed for each operator within this area may be distributed among the operator's wells at the operator's discretion, but operators must adhere to the per well threshold established by the Central Oklahoma Reduction of March 27, 2016.

The instructions directed in this letter will be reviewed as more information becomes available. Subsequent actions may be necessary if the data warrants such action.

Objections to this action must be submitted in writing by email to Charles Lord or Jim Marlatt at the email address listed below, or at the address or facsimile number indicated in the letterhead. Except for good cause shown, failure to comply may result in formal legal action by the OGCD.

If you have any questions, contact the OGCD:

or

Charles Lord 405- 522-2751

c.lord@occemail.com

Jim Marlatt

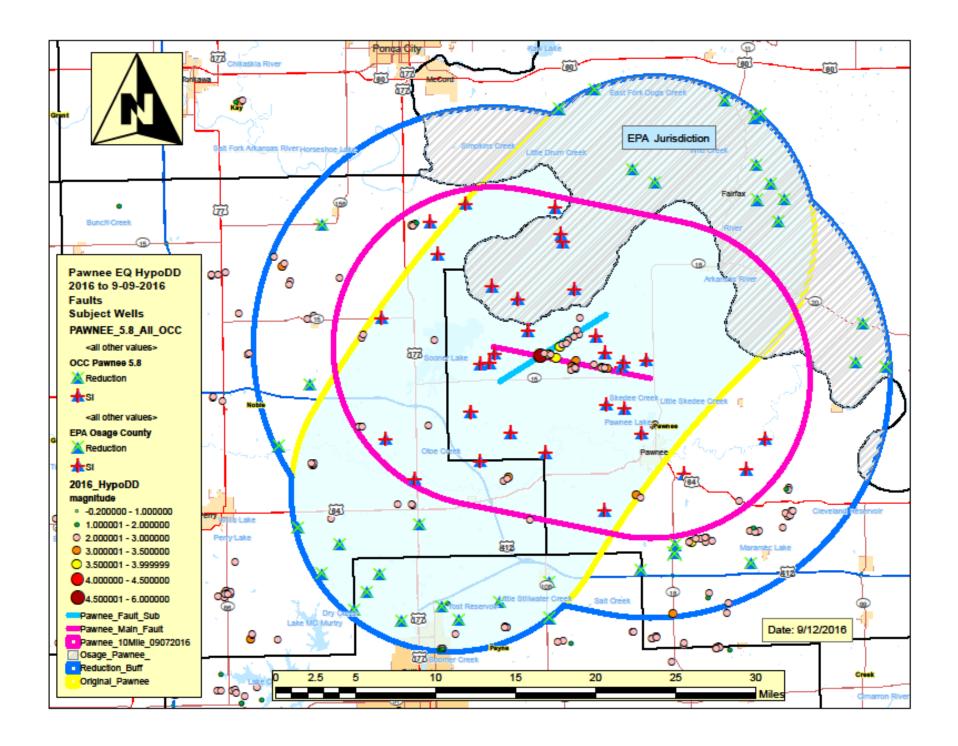
405-522-2758

j.marlatt@occemail.com

Sincerely,

Tim Baker, Director

Oil and Gas Conservation Division



Op Name	Well Name	Well Number
BENSON MINERAL GROUP INC	CARTMELL	15-1D
BENSON MINERAL GROUP INC	FERGUSON	34-1D
CONCORDE RESOURCE CORPORATION	STILWELL SWD	1
CUMMINGS OIL COMPANY	PAWCO	1-31SWD
CUMMINGS OIL COMPANY	ROGERS	1-13D
DORADO E & P PARTNERS LLC	BRORSEN	1-10 SWD
EAGLE ROAD OIL LLC	CARTER	1-5SWD
EAGLE ROAD OIL LLC	GEORGE	1-23 SWD
EAGLE ROAD OIL LLC	NORMAN	1-27 SWD
EAGLE ROAD OIL LLC	RIPLEY SWD	1
EAGLE ROAD OIL LLC	WILL	1-28 SWD
EASTOK PIPELINE LLC	EASTOK	1-24
EASTOK PIPELINE LLC	EASTOK-DRUMMOND	1-19
EASTOK PIPELINE LLC	EASTOK-PALM	1-12 SWD
MUSTANG FUEL CORPORATION	KAW LAND & CATTLE	1-8 SWD
MUSTANG FUEL CORPORATION	MAT SWD	1-36
MUSTANG FUEL CORPORATION	RED ROCK RANCH	1-18 SWD
MUSTANG FUEL CORPORATION	SUPERMAN	1-13 SWD
PETRO WARRIOR LLC	SCROGGINS	1 SWD
PETROQUEST ENERGY LLC	LEFORCE	4
PETROQUEST ENERGY LLC	SCROGGINS	1-33SWD
PETROQUEST ENERGY LLC	STRICKER	9D
PETROQUEST ENERGY LLC	TRIGG (DONAHOE #1)	2
SPECIAL ENERGY CORPORATION	PEPPER CREEK	1SWD
STACY OPERATING LLC	LINDA	1-A
TARKA ENERGY LLC	COOPER "D"	1
TARKA ENERGY LLC	LARIAT	4-2D
TARKA ENERGY LLC	WATERS	9-1D
TARKA ENERGY LLC	WHITE	SWD-1
TERRITORY RESOURCES LLC	CAGE SWD	1-17
TERRITORY RESOURCES LLC	OLDHAM	6
TERRITORY RESOURCES LLC	TRIANGLE	1-23 SWD
TREK RESOURCES INC	STATE	16-2
TRU OPERATING LLC	HARRINGTON	1 SWD
WHITE STAR PETROLEUM LLC	BONTRAGER	1-21X SWD
WHITE STAR PETROLEUM LLC	BUFFINGTON 29-22N-1E	1SWD
WHITE STAR PETROLEUM LLC	CEDAR GROVE 21-20N-2E	1SWD
WHITE STAR PETROLEUM LLC	DADDY DON	1-30 SWD
WHITE STAR PETROLEUM LLC	DALLAS	1-6 SWD
WHITE STAR PETROLEUM LLC	GILBERT	1-17 SWD
WHITE STAR PETROLEUM LLC	H. VOISE 14-21N-1E	1SWD
WHITE STAR PETROLEUM LLC	NEWTON	1-7 SWD
WHITE STAR PETROLEUM LLC	RAINS 5-20N-2E	1 SWD
WHITE STAR PETROLEUM LLC	THOMASON 15-20N-3E	1SWD
WHITE STAR PETROLEUM LLC	VARGAS 3-20N-1E	1SWD
WHITE STAR PETROLEUM LLC	VITEK	1-24 SWD
WHITE STAR PETROLEUM LLC	VOISE	1-10 SWD
WHITE STAR PETROLEUM LLC	WISEMAN 36-21N-1E	1 SWD